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Akihiro Inoko

		EAST SEARCH	7/16/05
L #	Hits	Search String	Databases
S2	119384	Programmable togic controller or PLC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	921	("Programmable logic controller" or PLC) with (develop\$4 or construct\$3)	EPO; JPO;
S4	158	S3 and ("graphical user interface" or GUI or (display\$3 near2 (window\$1 or screen\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	252	S3 and (data near2 (file\$1 or stor\$3))	DERWENT
S11	. 64	S3 and (ladder near2 (program or builder))	DERWENT;
S12	2136	("Programmable logic controller" or PLC) with program	EPO; JPO; DERWENT; I
S13	254		USPAT; EPO;
S14	157	S13 and (S4 or S6)	USPAT;
S17	113	S3 and ((((current or voltage) near2 consumption) or width or weight) near2 (component\$1 or	USPAT; EPO, JPO, DERWENT;
S18	205	S14 or S17	USPAT; EPO, JPO; DERWENT; I
S5	=	S3 and (((current or voltage) near2 consumption) or width or weight) near2 (component\$1 or LUS-PGPUB;	USPAT; EPO, JPO, DERWENT;
S7	46		USPAT; EPO, JPO; DERWENT; I
68	9	S3 and (assign\$4 near2 relay\$1)	EPO; JPO; DERWENT; I
S10	7	S3 and (relay\$1 near2 number\$1)	USPAT; EPO; JPO; DERWENT;
S16	7	S3 and (relay\$1 near2 relation\$4)	USPAT; EPO; JPO; DERWENT
S19	430	S3 and (((current or voltage) near2 consumption) or width or weight)	US-PGPUB, USPAT, EPO, JPO, DERWENT, IBM_TDB
S20	9	S3 and ((current or voltage) near2 consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	=	S3 and ((width or weight) near2 (component\$1 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	364	S2 and ((current or voltage) near2 consumption)	
S24	2	S2 and (((current or voltage) near2 consumption) near2 (component\$1 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	24	S2 and (((current or voltage) near2 consumption) with (component\$1 or unit\$1))	USPAT; EPO; JPO; DERWENT; I
S26	-	S2 and ("Programmable logic controller" same ((current or voltage) near2 consumption))	USPAT; EPO; JPO; DERWENT;
S27	329	S2 and ("Programmable logic controller" same (width or weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	2117	S2 and ((width or weight) near2 (component\$1 or unit\$1))	USPAT; EPO; JPO; DERWENT;
S29	59	S27 and S28	USPAT; EPO; JPO; DERWENT; I
S30	921	("Programmable logic controller" or PLC) with (develop\$4 or construct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	158	S30 and ("graphical user interface" or GUI or (display\$3 near2 (window\$1 or screen\$1)))	JS-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	252	S30 and (data near2 (file\$1 or stor\$3))	EPO; JPO; DERWENT; I
S33	2136	("Programmable logic controller" or PLC) with program	USPAT; EPO; JPO; DERWENT; IBM
S34	254	S30 and S33	EPO; JPO; DERWENT; I
S35	157	S34 and (S31 or S32)	EPO, JPO, DERWENT,
S36	113	S30 and ((((current or voltage) near2 consumption) or width or weight) near2 (component\$1 o	USPAT; EPO; JPO; DERWENT; I
S37	202	S35 or S36	USPAT; EPO; JPO; DERWENT;
S38	921	("Programmable logic controller" or PLC) with (develop\$4 or construct\$3)	USPAT; EPO; JPO; DERWENT;
839	43	S38 and (display\$3 with (current or voltage))	USPAT; EPO; JPO; DERWENT; IBM
S40	. 3	S38 and (display\$3 with (CPU or "power supply"))	JS-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

F. EPO; JPO; DERWENT; IBM_TDB F. EPO; JPO; DERWENT; IBM_TDB		Abstract
US-PGPUB; USPAT; EPO; JPO; DERWENT	7/16/05	Issue Date Current OR 20041104 40/564 20040104 40/564 20040930 455/555 20040930 455/555 20040501 725/39 20040507 348/21.4 20030313 303/22.1 20030313 303/22.1 20021226 345/33 20021226 345/33 20020307 340/298 20011011 806/300 20040928 307/10.1 20031118 303/22.2 20030408 600/300 20021203 455/406 20020723 386/83
and (CPU with PLC) ay\$3 with (weight or width)) ay\$3 with (repeater or end)) ay\$3 with (repeater) ay\$3 with (repeater) ay\$3 with (repeater) ble logic controller" or PLC) with "end unit" ble logic controller" and (display\$3 with "end unit") r "end unit") ann\$1 or schematic\$1 or layout\$1) ann\$1 or schematic\$1 or layout\$1) th "end unit")	Akihiro Inoko EAST SEARCH	ess illumination assembly less switchboard system vision broadcast receiving apparatus and method thereof to tracking system and method ems, methods, and apparatus for simultaneous viewing of differing video program sources ing portable information terminal o communication device em and method for processing simultaneous computer information empty/load trainline setting method lay system imunication and proximity authorization systems em and method for relating electromagnetic waves to sound waves system construction support tool and PLC system program development support tool incl munications system and method for interconnected networks having a I linear topology, es mation regenerating unit em for patient monitoring orked vehicle communications system with front end unit a terminal which can be operate empty/load trainline setting method em for patient monitoring munication and proximity authorization systems em and method for providing selection of timer recording
11 12 170 170 47 47		Ch set Codes (20 A A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1
S43 S41 S41 S44 S48 S48 S50 S51 S52 S53	09/901188	Results of sear Document Kind US 2004021634 US 20040102537 US 2004010056 US 2004010056 US 2003006139 US 2003006139 US 2002019620 US 2002019620 US 2002019620 US 20020106293 US 2002017659 US 20020017659 US 2001002932 US 2001002932 US 648425 B2 US 648425 B2 US 6648425 B2 US 6648425 B2

20020709 345/522 20010918 386/83 20010508 725/40 20010403 710/72 20000801 386/83 20000704 348/552 19980707 340/438 19970610 211/1.57 19960312 345/634 19951024 345/102 19950530 324/539 19940823 710/48 19880830 379/143 19840327 380/204 19821109 434/201	19750930 348/167 19750513 273/121A 19740611 434/263 19740319 374/124 20031023 20030313
Processor for geometry transformations and lighting calculations System and method for selection/deselection of timer recording Music channel graphical user interface System and method for transmitting R-G-B signals in a multi-user computer system Automatic timer event entry Computer interface extension system and method Hand-held data capture system with interchangeable modules Car identification and ordering system Method and apparatus for automatically locating an item in a movable storage system Multi-window system which can overlay-display a dynamic image in a specific window Television receiver for reproducing video images having different aspect ratios and characters Display device with a light shutter front end unit and gas discharge back end unit Electronic cable testing system Display device Coin operated jukebox device using data communication network Public telephone set with internal charge processing Subscriber television system Electronic self-study device Digitally controlled transmission impairment measuring apparatus	Infrared imaging system Simulated bowling game DENTAL INSTRUCTION DEVICE INFRARED IMAGING SYSTEM Video on demand delivery system includes wireless remote control device for generating keyst Electric controlled pneumatic empty/load train line setting method, involves transmission of eml Liquid crystal display device for electronic equipment, has controller to regulate power supply to
US 6417858 B1 US 6292624 B1 US 6230322 B1 US 6212584 B1 US 6097878 A US 5898162 A US 5898162 A US 549327 A US 5461397 A US 5461397 A US 5461397 A US 5461397 A US 5461397 A US 5461397 A US 548223 A US 4739785 A US 433785 A	US 3909521 A US 3883141 A US 3815244 A US 3798366 A US 20030047992 A US 2000206917 A